PCT/EP 03/07530

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{H04L} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	EP 0 948 168 A (ERICSSON TELEFON AB L M) 6 October 1999 (1999-10-06)	1,5-7,9, 10, 14-16, 19,22
	column 1, line 53 -column 2, line 9 column 6, line 34 -column 7, line 1 column 7, line 48 -column 8, line 12 column 8, line 49 -column 9, line 22 column 12, line 15 - line 56 column 14, line 22 - line 50 column 16, line 1 - line 24	23,22
A	figure 8'/	4,12,13

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date L* document which may throw doubts on priority claim(s) or which is died to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document.
other means P' document published prior to the international filing date but later than the priority date claimed	ments, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
13 October 2003	21/10/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer
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Interna al Application No PCT/EP 03/07530

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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